

PTO/SB/08a (07-09)

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/988,811-Conf #8011
		Filing Date	November 20, 2001
		First Named Inventor	Nick Steele
		Art Unit	3685
		Examiner Name	J. Worjloh
Sheet	1	of	16
		Attorney Docket Number	320523312US9

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20020016721	02-07-2002	Mason et al.	
	AB*	US-20020062262	05-23-2002	Vasconi et al.	
	AC*	US-20020087641	07-04-2002	Levosky	
	AD*	US-20020091745	07-11-2002	Ramamurthy et al.	
	AE*	US-20020091798	07-11-2002	Joshi et al.	
	AF*	US-20020099671	07-25-2002	Mastin Crosbie et al.	
	AG*	US-20020107807	08-08-2002	Ketonen et al.	
	AH*	US-20020112083	08-15-2002	Joshi et al.	
	AI*	US-20020112155	08-15-2002	Martherus et al.	
	AJ*	US-20020112185	08-15-2002	Hodges	
	AK*	US-20020116642	08-22-2002	Joshi et al.	
	AL*	US-20020120599	08-29-2002	Knouse et al.	
	AM*	US-20020138581	09-26-2002	MacIntosh et al.	
	AN*	US-20020165960	11-07-2002	Chan	
	AO*	US-20020174369	11-21-2002	Miyazaki et al.	
	AP*	US-20020178365	11-28-2002	Yamaguchi	
	AQ*	US-20020194138	12-19-2002	Dominguez et al.	
	AR*	US-20020199095	12-26-2002	Bandini et al.	
	AS*	US-20030074580	04-17-2003	Knouse et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code ² -Number-Kind Code ³ (if known)	MM-DD-YYYY			
	BA	CA-2494225-A1	04-24-2005	Sxip Networks Inc.		
	BB	CA-2493897-A1	04-22-2005	Sxip Networks Inc.		
	BC	CA-2468585-A1	08-30-2004	Sxip Networks Inc.		
	BD	CA-2468351-A1	08-28-2004	Sxip Networks Inc.		
	BE	CA-2458257-A1	09-10-2003	Sxip Networks Inc.		
	BF	CA-2447121-A1	01-17-2004	Hardt, Dick C.		

Examiner Signature	/James Nigh/	Date Considered	10/05/2011
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		Number-Kind Code ² (if known)			
	AT*	US-20030110397	06-12-2003	Supramanian et al.	
	AU*	US-20030130960	07-10-2003	Fraser et al.	
	AV*	US-20030131232	07-10-2003	Fraser et al.	
	AW*	US-20030135732	07-17-2003	Vaha-Sipila	
	AX*	US-20030149781	08-07-2003	Yared et al.	
	AY*	US-20030158960	08-21-2003	Engberg	
	AZ*	US-20030204725	10-30-2003	Itoi et al.	
	AA1*	US-20030208684	11-06-2003	Camacho et al.	
	AB1*	US-20030225841	12-04-2003	Song et al.	
	AC1*	US-20030229783	12-11-2003	Hardt	
	AD1*	US-20040008666	01-15-2004	Hardjono	
	AE1*	US-20040010697	01-15-2004	White	
	AF1*	US-20040049677	03-11-2004	Lee et al.	
	AG1*	US-20040103324	05-27-2004	Band	
	AH1*	US-20040143750	07-22-2004	Kulack et al.	
	AI1*	US-20040162786	08-19-2004	Cross et al.	
	AJ1*	US-20040177110	09-09-2004	Rounthwaite et al.	
	AK1*	US-20040181665	09-16-2004	Houser	
	AL1*	US-20040205243	10-14-2004	Hunvig et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	BG	CA-2431311-A1	05-04-2004	Hardt, Dick C.	
	BH	CA-2245293-A1	09-12-1999	Lucent Technologies, Inc.	
	BI	CA-2222480-A1	07-22-1998	Lucent Technologies, Inc.	
	BJ	JP-2005529392-T	09-29-2005	Hardt, Dick C.	
	BK	WO-2005125096-A1	12-29-2005	Sxip Networks Srl et al.	
	BL	WO-2005125087-A1	12-29-2005	Sxip Networks Srl et al.	

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		Number-Kind Code‡ (if known)			
	AM1*	US-20040243823	12-02-2004	Moyer et al.	
	AN1*	US-20040255117	12-16-2004	Paatero et al.	
	AO1*	US-20050005110	01-06-2005	Kim et al.	
	AP1*	US-20050114453	05-26-2005	Hardt	
	AQ1*	US-20050210107	09-22-2005	Mora	
	AR1*	US-20050210244	09-22-2005	Stevens et al.	
	AS1*	US-20050283443	12-22-2005	Hardt	
	AT1*	US-20050283614	12-22-2005	Hardt	
	AU1*	US-20060005019	01-05-2006	Chao	
	AV1*	US-20060005020	01-05-2006	Hardt	
	AW1*	US-20060005263	01-05-2006	Hardt	
	AX1*	US-20060200425	09-07-2006	Steele et al.	
	AY1*	US-20070143860	06-21-2007	Hardt	
	AZ1*	US-20070277034	11-29-2007	LiVecchi	
	AA2*	US-20080010298	01-10-2008	Steele et al.	
	AB2*	US-20090210293	08-20-2009	Steele et al.	
	AC2*	US-20100306830	12-02-2010	Hardt	
	AD2*	US-3,837,501	09-24-1974	Pielkenrood	
	AE2*	US-4,067,813	01-10-1978	Pielkenrood	

FOREIGN PATENT DOCUMENTS					
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		Country Code* Number* Kind Code* (if known)			
	BM	WO-2005125086-A1	12-29-2005	Sxip Networks Srl et al.	
	BN	WO-2005125077-A1	12-29-2005	Sxip Networks Srl et al.	
	BO	WO-2005048544-A1	05-26-2005	Hardt, Dick C.	
	BP	ZA-200500060	03-29-2006	Hardt, Dick C.	
	BQ	JP-2003323408-A	11-14-2003	Itai Masayuki et al.	
	BR	AU-2003240323-A1	12-22-2003	Hardt, Dick C.	

Examiner Signature	/James Nigh/	Date Considered	10/05/2011
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	AF2*	US-4,437,988	03-20-1984	James	
	AG2*	US-4,713,753	12-15-1987	Boebert et al.	
	AH2*	US-4,759,063	07-19-1988	Chaum	
	AI2*	US-4,759,064	07-19-1988	Chaum	
	AJ2*	US-4,799,156	01-17-1989	Shavit et al.	
	AK2*	US-4,914,698	04-03-1990	Chaum	
	AL2*	US-4,949,380	08-14-1990	Chaum	
	AM2*	US-4,991,210	02-05-1991	Chaum	
	AN2*	US-5,487,826	01-30-1996	Back et al.	
	AO2*	US-5,781,629	07-14-1998	Haber et al.	
	AP2*	US-5,794,207	08-11-1998	Walker et al.	
	AQ2*	US-5,875,296	02-23-1999	Shi et al.	
	AR2*	US-5,903,721	05-11-1999	Sixtus	
	AS2*	US-5,930,479	07-27-1999	Hall	
	AT2*	US-6,061,790	05-09-2000	Bodnar	
	AU2*	US-6,073,241	06-06-2000	Rosenberg et al.	
	AV2*	US-6,092,196	07-18-2000	Reiche	
	AW2*	US-6,266,692	07-24-2001	Greenstein	
	AX2*	US-6,353,852	03-05-2002	Nestorak, III et al.	

FOREIGN PATENT DOCUMENTS

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	BS	JP-2001186122-A	07-06-2001	Fuji Electric Co., Ltd.		
	BT	EP-1766863-A1	03-28-2007	Sxip Networks Srl		
	BU	EP-1766853-A1	03-28-2007	Sxip Networks Srl		
	BV	EP-1766852-A1	03-28-2007	Sxip Networks Srl		
	BW	EP-1766840-A1	03-28-2007	Sxip Networks Srl		
	BX	EP-1520217-A2	04-06-2005	Hardt, Dick C.		

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	AY2*	US-6,381,597	04-30-2002	Lin	
	AZ2*	US-6,421,768	07-16-2002	Purpura	
	AA3*	US-6,605,224	08-12-2003	Aymong	
	AB3*	US-6,609,198	08-19-2003	Wood et al.	
	AC3*	US-6,629,081-B1	09-30-2003	Cornelius et al.	
	AD3*	US-6,668,322	12-23-2003	Wood et al.	
	AE3*	US-6,708,205	03-16-2004	Sheldon et al.	
	AF3*	US-6,907,401	06-14-2005	Vittal et al.	
	AG3*	US-6,957,334	10-18-2005	Goldstein et al.	
	AH3*	US-7,016,875	03-21-2006	Steele et al.	
	AI3*	US-7,016,877	03-21-2006	Steele et al.	
	AJ3*	US-7,054,906	05-30-2006	Levosky	
	AK3*	US-7,076,558	07-11-2006	Dunn	
	AL3*	US-7,089,208	08-08-2006	Levchin et al.	
	AM3*	US-7,197,539	03-27-2007	Cooley	
	AN3*	US-7,216,292	05-08-2007	Snapper et al.	
	AO3*	US-7,380,271	05-27-2008	Moran et al.	
	AP3*	US-7,454,623	11-18-2008	Hardt	
	AQ3*	US-7,467,141	12-16-2008	Steele et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BY	EP-1388986-A1	02-11-2004	Hewlett Packard Company		
	BZ	EP-1316041-A1	06-04-2003	Oblix Inc.		
	BA1	EP-1316028-A1	06-04-2003	Oblix Inc.		
	BB1	EP-1316016-A2	06-04-2003	Oblix Inc.		
	BC1	CN-1289974-A	04-04-2001	Urban Group Dev Ct Corp		
	BD1	EP-1223527-A2	07-17-2002	Telefonaktiebolaget LM Ericsson		

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BE1		JP-11282804-A		10-15-1999	Secom John System Kk	
BF1		FR-1098155-A		07-19-1955	S E T U D E	
BG1		EP-1089518-A2		04-04-2001	Hewlett Packard Company	
BH1		EP-1089516-A2		04-04-2001	Cllicorp Dev. Cl., Inc.	
BI1		WO-03104947-A2		12-18-2003	Hardl, Dick C.	
BJ1		WO-03098689-A1		11-27-2003	Rappore Technologies, Inc.	

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AW3*		US-7 487 130		02-03-2009	Steele et al.	
AS3*		US-7 546 349		06-09-2009	Coolbey	
U3*		US-7 610 391		10-27-2009	Dunn	
AU3*		US-7 783 741		06-24-2010	Hardt	
A3*		US-7 793 095		09-07-2010	Hardt	
AW3*		US-2004012855-A1		07-01-2004	Barrett	

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		Country Code* Number* Kind Code (if known)	MM-DD-YYYY			
	BK1	WO-03046748-A1	06-05-2003	Visionshare, Inc.		
	BL1	WO-0205487-A1	01-17-2002	Oblix Inc.		
	BM1	WO-0205185-A1	01-17-2002	Oblix Inc.		
	BN1	WO-0205139-A1	01-17-2002	Oblix Inc.		
	BO1	WO-0205103-A1	01-17-2002	Oblix Inc.		
	BP1	WO-0205092-A2	01-17-2002	Oblix Inc.		

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Application Number	09/988,811-Conf. #8011
Filing Date	November 20, 2001
First Named Inventor	Nick Steele
Art Unit	3685
Examiner Name	J. Worjloh
Attorney Docket Number	320523312US9

Sheet	8	of	16
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	CA	"Liberty Architecture Overview," Version 1.1, Internet Citation, January 15, 2003, pp. 1-44.		
	CB	"Spam-me-not Documentations," Web Archive Dated 10/11/2003, 5 pages.		
	CC	"Spamgourmet: FAQ," by Spamgourmet.com, Web Archive dated 8/29/2003, 3 pages.		
	CD	"Spoofed/Forged Email," 2002 Carnegie Mellon University, pp. 1-7.		
	CE	Advisory Action for Patent Application No. 10/455,438, Mailed on 2/19/2010, 3 pages.		
	CF	Advisory Action for Patent Application No. 10/867,768, Mailed on 9/17/2009, 3 pages.		
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	CI	Advisory Action for Patent Application No. 11/327,176, Mailed on 3/25/2011, 2 pages.		
	CJ	Asaravala, A., "A Question of Identity Passport, Liberty and the Single Sign-On Race," www.newarchitectmag.com, January 31, 2003, pp. 22-24, XP009022582.		

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	CK	Chu et al., "Web-Based Single Sign-On Solutions: An SSO Product Matrix," Computer Security Journal, CSI Computer Security Institute, XX, vol. 16, no. 1, 2000, pp. 39-49, XP008021056.		
	CL	Coulouris, "Secure Communication in Non-Uniform Trust Environment," ECOOP Workshop on Distributed Object Security, July 1998, 5 pages.		
	CM	Erds et al., "Shibboleth-Architecture DRAFT v05 Online!", May 2, 2002, pp. 5-9, XP002264221.		
	CN	Final Office Action for Patent Application No. 10/455,438, Mailed on 10/30/2008, 14 pages.		
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	CR	Final Office Action for Patent Application No. 10/713,100, Mailed on 10/30/2009, 11 pages.		
	CS	Final Office Action for Patent Application No. 10/713,100, Mailed on 6/14/2007, 14 pages.		
	CT	Final Office Action for Patent Application No. 10/867,768, Mailed on 5/28/2009, 7 pages.		

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	CW	Final Office Action for Patent Application No. 10/867,768, Mailed on 7/28/2005, 7 pages.	
	CX	Final Office Action for Patent Application No. 10/867,768, Mailed on 7/5/2007, 10 pages.	
	CY	Final Office Action for Patent Application No. 11/039,885, Mailed on 12/16/2009, 14 pages.	
	CZ	Final Office Action for Patent Application No. 11/039,885, Mailed on 3/18/2009, 12 pages.	
	CA1	Non Final Office Action for Patent Application No. 11/039,885, Mailed on 9/10/2009, 14 pages.	
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	CE1	Gabber et al., "Curbing June E-Mail via Secure Classification," FC-98: Proceedings of the Second International Conference on Financial Cryptography, 1998, pp. 198-213.		
	CF1	Gburzynski, "A Comprehensive Approach to Eliminating Spam," Proceedings of Euromedia, Plymouth, UK, Apr. 2003, 5 pages.		
	CG1	Hall, "How to Avoid Unwanted Email," Communications of the Association for Computing Machinery, Vol.41, No.3, March 1, 1998, pp. 88-95.		
	CH1	Hallam-Baker, "Security Assertions Markup Language: Core Assertion Architecture - Examples and Explanations," Internet Citation, http://www.oasis-open.org/committees/security/docs/draft-sslc-core-phill-07.pdf , May 14, 2001, 24 pages.		
	CI1	International Search Report for PCT/CA2003/000857; Applicant: HARDT, Dick, C., Filed on June 6, 2003, Mailed on December 22, 2003, 7 pages.		
	CJ1	International Search Report for PCT/CA2003/01774, Applicant: Sxip Networks Srl, Filed on November 17, 2003, Mailed on July 13, 2004, 3 pages.		
	CK1	International Search Report for PCT/CA2005/000934; Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on September 28, 2005, 4 pages.		
	CL1	International Search Report for PCT/CA2005/000935; Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on October 4, 2005, 3 pages.		
	CM1	International Search Report for PCT/CA2005/000937; Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on October 6, 2005, 3 pages.		
	CN1	International Search Report for PCT/CA2005/000936; Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on September 20, 2005, 3 pages.		

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	CO1	Interview Summary for Patent Application No. 09/923,285, Mailed on 4/12/2007, 2 pages.		
	CP1	Interview Summary for Patent Application No. 10/455,438, Mailed on 4/14/2010, 3 pages.		
	CQ1	Interview Summary for Patent Application No. 11/039,885, Mailed on 10/13/2009, 3 pages.		
	CR1	Interview Summary for Patent Application No. 11/039,885, Mailed on 6/22/2009, 2 pages.		
	CS1	Interview Summary for Patent Application No. 11/039,885, Mailed on 9/1/2010, 3 pages.		
	CT1	Interview Summary for Patent Application No. 11/824,358, Mailed on 8/6/2010, 3 pages.		
	CU1	Kormann et al., "Risks of the Passport single signon protocol," Computer Networks, Elsevier Science Publishers S. V., vol. 33, no. 1-6, June 2000, pp. 51-58, XP004304758.		
	CV1	Lopez et al., "Ubiquitous Internet access control: the PAPI system," Proc. of the 13th International Workshop on Database and Expert Systems Applications (DEXA'02), September 2, 2002, pp. 368-372, XP010612047.		
	CW1	Marchion, "Platform for Privacy Preference (P3P) Syntax Specification," Internet Citation, http://classic-web.archive.org/web/20031207022324/www.w3.org/tr/1999/wd-p3p-19990826/syntax , August 26, 1999, pp. 1-25.		
	CX1	Menezes et al., "Handbook of Applied Cryptography," Chapter 12, Section 12.5.2, pages 509-512, 1997.		

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	CQ2	Notice of Allowance and Interview Summary for Patent Application No. 09/974,766, Mailed on 11/22/2005, 10 pages.		
	CR2	Notice of Allowance and Interview Summary for Patent Application No. 10/713,100, Mailed on 4/16/2010, 12 pages.		

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